## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("kurnik.in.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/04 08:21
S2	108	kurnik.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:40
S3	7	S2 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:40
S4	80	temperature near responsive near substance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 08:22
<b>S</b> 5	3994	422/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:31
S6	0	microfluidic near particle near liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:32
S7	6857	microfluidic and particle and liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:32

S8	5166	S7 and (actuator or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:32
S9	3118	S8 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:33
S10	7	S9 and (thermally near responsive near substance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:35
S11	9484	436/177.ccls. or 435/287.2.ccls. or 435/288.5.ccls. or 435/288.6.ccls. or 422/101.ccls. or 435/259.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:36
S12	1174	S11 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:36
S13	733	S12 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:36
S14	537	S13 and particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:36
S15	571	"I11" and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:37

S16	118	S15 and cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:37
S17	5	"03012406"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 10:13
S18	65	parunak.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 10:13
S19	79	handique.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:46
S20	128257	handique.in. or parunak.in. or kehrer.in. or wu.in. or ganesan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47
S21	128261	handique.in. or parunak.in. or kehrer.in. or wu.in. or ganesan.in. or handylab.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47
S22	12371	S21 and (gate or valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47
S23	1872	S22 and (chamber or reservoir)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47

S24	217	S23 and DNA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47
S25	160	S23 and PCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:47
S26	110	S25 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:55
S27	1	S26 and recombine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 07:55
S28	4449	422/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:02
S29	976	S28 and chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:02
S30	707	S28 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:02
S31	1168	S29 or S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:02

S32	691	S31 and (PCR or DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:03
S33	75	S32 and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:04
S34	434	S32 and (gate or valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:04
S35	408	S34 and (reservoir or chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:05
S36	5	S35 and (recombine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:05
S37	0	(microfluidic and network and (input or inlet or port or opening) and (retention or filter) and configured and reservoir and (gate or valve) and recombine).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:08
S38	3	(microfluidic and network and (input or inlet or port or opening) and (retention or filter) and configured and reservoir and (gate or valve)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:08

S39	1	(microfluidic and network and (input or inlet or port or opening) and (retention or filter) and configured and reservoir and (gate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:09
S40	1	(microfluidic and network and (input or inlet or port or opening) and (retention) and configured and reservoir and (gate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:10
S41	1	(microfluidic and network and (input or inlet or port) and (retention) and configured and reservoir and (gate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:10
S42	0	(microfluidic and network and (inlet or port) and (retention) and configured and reservoir and (gate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:10
S43	0	(microfluidic and network and (port) and (retention) and configured and reservoir and (gate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:10
S44	1	(microfluidic and network and (port) and (retention) and configured and reservoir).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:10
S45	1	(microfluidic and network and (port) and (retention) and configured).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:11

S46	1	(microfluidic and network and (port) and (retention)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 08:11
S47	6	"0590695"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 10:49
S48	0	"ep0590695"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/06 10:49

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1		(microfluidic and network and (input or inlet or port or opening) and (retention or filter) and configured and reservoir and (gate or valve) and recombine).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/20 08:51

## 1/20/2010 8:51:28 AM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{bramdhanie} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10567002}. \\ \textbf{wsp}$